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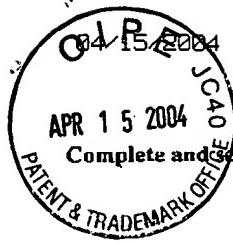
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LSI LOGIC LEGAL IP → 917037464000

NO. 637 D003

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, Advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

7590 03/29/2004

LSI LOGIC CORPORATION
MAIL STOP D-106
1551 McCARTHY BOULEVARD
MILPITAS, CA 95035

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Certificate of Mailing or Transmission
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

Connie del Castillo	(Depositor's name)
Connie del Castillo	(Signature)
4/15/04	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/972,100	10/05/2001	Andrew Rankin	LSI30US01(LSI 01-225)	4348

TITLE OF INVENTION: SPICE TO VERILOG NETLIST TRANSLATOR AND DESIGN METHODS USING SPICE TO VERILOG AND VERILOG TO SPICE TRANSLATION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	06/29/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
THOMPSON, ANNETTE M	2825	716-003000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
 Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev. 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Cochran Freund & Young
LLC

2 _____
3 _____

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PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

LSI Logic Corporation

Milpitas, CA

Please check the appropriate assignee category or categories (will not be printed on the patent): individual corporation or other private group entity government

4a. The following fee(s) are enclosed:

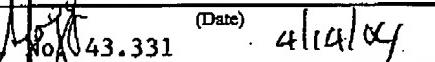
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(Authorized Signature)  (Date) 4/14/04
Sandeep Jaggi, Reg. No. 43.331

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02 FC:1504 300.00 DA

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NO. 637 D002

APR 15 2004

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FEE TRANSMITTAL

Patent Fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. 1.27 and 1.28.

1630

TOTAL AMOUNT OF PAYMENT **(\$)****1300.00**

<i>Complete if Known</i>	
Application Number	09/972,100
Filing Date	October-05, 2001
First Named Inventor	Andrew Rankin
Group Art Unit	2825
Examiner Name	Anette M. Thompson
Attorney Docket No.	LSI.30US01 / 01-225

METHOD OF PAYMENT (check one)

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Deposit Account Number **LSI LOGIC CORPORATION**

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Charge the Issue Fee Set In 37 C.F.R. 1.18 at the Mailing of the Notice of

2. Payment Enclosed:

Check Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Large Entity Fee Code (\$)	Fee Description	Fee Paid
101	790	201	395
106	330	206	165
107	540	207	270
108	780	208	385
114	150	214	75
SUBTOTAL (1) (\$)		0.00	

2. EXTRA CLAIM FEES

Total claim	-20% =	X	=
Independent Claims	-3% =	X	=
Multiple Dependent			

"or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code (\$)	Large Entity Fee Code (\$)	Fee Description	Fee Paid
103	22	203	11
102	82	202	41
104	270	204	135
109	82	209	41
110	22	210	11
SUBTOTAL (2) (\$)		0.00	

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Large Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205	65
127	50	227	25
139	130	139	130
147	2,520	147	2,520
112	920*	112	920
113	1,840*	113	1,840*
115	110	215	55
116	400	216	200
117	950	217	475
118	1510	218	755
128	2,060	228	1,030
119	310	219	155
120	310	220	155
121	270	221	135
138	1,510	138	1,510
140	110	240	55
141	1,320	241	680
142	1,320	242	680
143	450	243	225
144	670	244	335
122	130	122	130
123	50	123	50
126	240	126	240
581	40	581	40
146	790	246	395
149	790	249	395
Other fee (specify)		Publication Fee	300
Other fee (specify)			
		SUBTOTAL (3) (\$)	1630

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) **1630**

SUBMITTED BY

Type or printed name	Sandeep Jaggi	Reg. Number	43,331
Signature		Date	4/14/04

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